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SUPPLEMENT TO
REPORT NO.

THIS IS UNEVALUATED INFORMATION

USSR PETROLEUM INDUSTRY OVERCOMES DIFFICULTIES DESPITE LAGS

Unfortunately, drilling is not carried on the year round without interruption. Even the best brigades are idle 1-1½ months during the year. In 1951, losses from ill-timed construction and installation equaled one quarter of the year plan for the trust. The fact that the plan was fulfilled in spite of these losses indicates the tremendous reserve capacity of the Tuymazy drillers.

- 1 -

CONFIDENTIAL

1

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50X1-HUM

Unsystematic work prevails in the derrick-assembly shops of the Tuymaza-burneft' Trust where the most labor-consuming work is carried out manually.

DRILLING OFFICE FULFILLS PLAN FOR VOLUME, LAGS IN SPEED -- Baku, Bakinskiy Rabochiy, 18 Apr 52

In 1951, The Kaganovich office of drilling fulfilled the plan for sinking oil wells 115 percent, drilling four oil wells above the plan. However the plan for drilling speed was fulfilled only 91 percent.

In 1952, the volume of work has increased 38 percent over 1951. Workers of the office are faced with the task of increasing basic drilling indexes, particularly drilling speed, so as to assure the fulfillment or even the exceeding of the plan with the present number of machines. This task can be carried out successfully by conversion of the majority of drilling operations to the forced method. Efficient use of the bit should also contribute toward an increased speed in sinking well shafts. The office fulfilled the first-quarter 1952 plan for drilling 140 percent and increased drilling speed 13 percent above the plan by improving the work organization of the brigades and adopting high-speed methods in well sinking.

The Kaganovich drilling office has introduced turbodrilling as an improvement over rotary drilling. In 1952, it is planned to carry out 75 percent of the drilling by the turbodrilling method. Enterprises of the office have been provided with all the necessary equipment for the conversion of wells, both to the forced method of drilling and to turbodrilling: powerful mud pumps, turbodrills of the most modern design, and eight-speed hoisting winches with multiple rows of chains to assure continuous and speedy lowering and raising of tools. However, in spite of the fact that production indexes are higher for turbodrilling than for rotary drilling, they are still not as high as they should be in view of the powerful equipment being employed. At present, DZShZK three-roller bits from the Plant imeni Kirov are in use, but these bits do not meet the requirements of turbodrilling.

AZERBAIDZHAN CONSTRUCTION ORGANIZATIONS FUNCTION POORLY -- Baku, Bakinskiy Rabochiy, 20 Apr 52

Construction organizations of the Azneftestroyrazvedka Trust are not carrying out the tasks set for them. In 1951 they completed only 73.5 percent of the plan, and permitted a rise in construction costs of 18.8 percent above the plan. The first and second construction and installation administrations (SMU-1 and SMU-2) functioned particularly badly. The increase in construction costs during the year was 30 percent in the SMU-1, 25 percent in the SMU-2, and 11 percent in the road-building office.

The trust continued to work unsatisfactorily in the first quarter of 1952, failing to fulfill the plan for construction. This failure was caused by low labor and technological discipline, poor utilization of machinery, and inadequate attention to the training of qualified personnel.

Enterprises of the trust have a sufficient number of construction machines, but they do not utilize them to capacity. In 1951, the stock of bulldozers was utilized only 17 percent, one-bucket excavators 32.2 percent, and multiple-bucket excavators 11.6 percent. The same situation was true of conveyers, concrete mixers, and other types of machinery.

3

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AZERBAIDZHAN PETROLEUM MACHINERY TRUST EXPANDS PRODUCTION PROGRAM -- Baku,
Bakinskiy Rabochiy, 10 Apr 52

The Azneftemash Trust exceeded the 1951 plan with a 13-percent increase in the production of petroleum machinery above 1950. Production of more than 70 new types of machines, tools, and highly productive devices for drilling and exploiting oil wells has been started and mass production of them is now being organized in the plants.

The Plant imeni Kirov has exceeded the plan for every established type of product for the first quarter of 1952, and, at the same time, has lowered production costs 0.4 percent below plan. The plants imeni Dzerzhinskiy and imeni Leyt. Schmidt are also exceeding the plan for petroleum machinery output and reducing production costs below the plan.

Eight enterprises, including the plants imeni Volodarskiy, imeni Sardarov, imeni Budenny, Bakinskiy Rabochiy, and Bol'shevik did not fulfill the 1951 plan for variety of production and the Plant imeni Volodarskiy and the Baku Tractor Repair Plant are still failing to deliver all the established varieties of products.

- E N D -

2

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